

ATI

ADVANCED TESTING INSTRUMENTS



FLAMMABILITY
TESTING INSTRUMENTS
**TF312 VERTICAL
FLAMMABILITY
CHAMBER**

TF312 VERTICAL FLAMMABILITY CHAMBER

Vertical Flammability Chamber, is for measuring the vertical flame spread of children's sleepwear, fabrics (fabric burn test), and other textile materials or resilient filling materials used in upholstered furniture.

The burner ignites the specimen automatically, and ignition time is programmable; after-flame time and afterglow time are timed automatically and shown on the display. User-friendly design of the control panel, touch screen is equipped to make the operation conveniently, and the test results are displayed on the screen after test.

Comprises a draft free stainless-steel flammability chamber with observation window for easy test viewing. Specimen holders, burner and associated hardware are dependent on the test standard and must be specified.

SPECIFICATIONS

- System and display: Programmable PLC and touch screen control
- Time Display and accuracy: 0-999.9s, 0.1s
- Ignition time: 12+/-2s or 3+/-0.2s
- Burner size Dia.: 10 mm / 11 mm x barrel length 76+/-6 mm burner to specimen 19 or 17 mm
- Dimension of holder: outside 442 x 76 / 442 x 89 mm, interior 356x51 mm
- Timing: PLC controlled

OPTIONAL STANDARDS

16CFR Parts 1615/1616

STANDARDS: ASTM D6413, CALIF TB117 Method A, FTMS 191-5903, CPAI 84

POWER: 220 / 110 V 50 / 60 Hz

WEIGHT: 65 kg

DIMENSIONS: 650 x 580 x 1120 mm (L x W x H)

